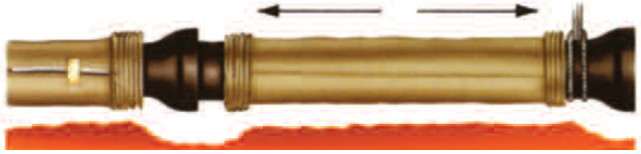
POLYETHYLENE SLEEVE INSTALLATION

STEP 1
CLEAN ALL DIRT, ROCK, ETC., FROM THE SURFACE OF THE PIPE. CUT 8 MIL POLYETHYLENE BAG TWO (2) FEET LONGER THAN THE PIPE. SLIP POLYETHYLENE OVER SPIGOT END AND BUNCH AS SHOWN ABOVE.

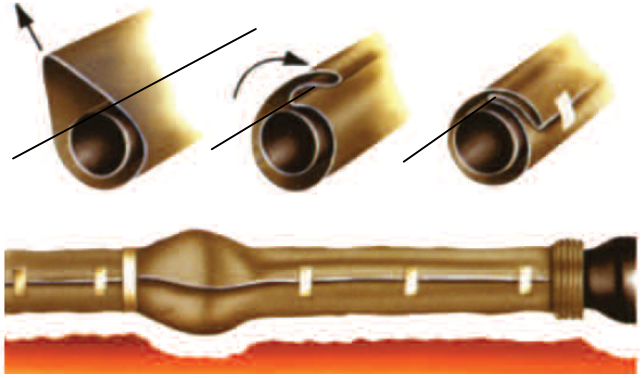
STEP 2
DIG BELL HOLES AT JOINT LOCATIONS, LOWER PIPE INTO TRENCH AND MAKE UP JOINT.



STEP 3
MOVE CABLE HOIST TO BELL END OF PIPE AND LIFT ENOUGH TO SLIP PLYETHYLENE ALONG PIPE AS SHOWN ABOVE.

STEP 4
PULL POLYETHYLENE FORWARD FROM PREVIOUS JOINT OVER THE BELL AND SECURE IN PLACE AS SHOWN WITH POLYETHYLENE TAPE.

STEP 5
PULL POLYETHYLENE FROM NEW PIPE OVER THIS SAME BELL, PROVIDING A DOUBLE LAYER OF POLYETHYLENE AND SECURE IN PLACE AS SHOWN WITH POLYETHYLENE TAPE.



STEP 6
TAKE UP SLACK IN THE TUBE ALONG THE PIPE BARREL, MAKING A SNUG BUT NOT TIGHT FIT. FOLD OVER ON TOP OF PIPE AND SECURE IN PLACE ABOUT EVERY THREE FEET WITH 10 GUAGE WIRE WRAPPED INSIDE AS SHOWN.

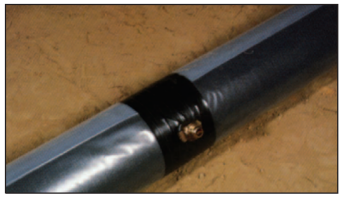
STEP 7
MAKE SURE ANY TEARS IN THE POLYETHYLENE ARE REPAIRED WITH POLYETHYLENE TAPE OR ANOTHER PIECE OF POLYETHYLENE SECURED OVER THE DAMAGED AREA.

STEP 8
BACKFILL THE TRENCH ACCORDING TO SPECIFICATIONS, BE CAREFUL NOT TO DAMAGE THE POLYETHYLENE WHILE TAMPING AROUND PIPE. BACKFILL SHOULD NOT CONTAIN MATERIAL THAT MIGHT DAMAGE THE POLYETHYLNE.

TAPPING POLYWRAPPED PIPE

STEP 1
MOUNT THE TAPPING MACHINE ON THE TAPED AREA AND MAKE THE TAPE DIRECTLY THROUGH THE TAPE AND POLYWRAP. INSTALL CORPORATION STOP.

STEP 2
MOUNT THE TAPPING MACHINE ON THE TAPED AREA AND MAKE THE TAPE DIRECTLY THROUGH THE TAPE AND POLYWRAP. INSTALL CORPORATION STOP.



STEP 3
INSPECT THE ENTIRE AREA FOR DAMAGE AND REPAIR IF NECESSARY.

NOTE
INSTALLATION GUIDE ADOPTED FROM DIPRA'S "POLYETHYLENE ENCASEMENT INSTALLATION GUIDE"

NO.	AUTHORIZED BY	REVISIONS	DATE
1	CC	CREATE	4/2013

Sandy PUBLIC UTILITIES

STANDARD DETAIL

FIGURE 15

POLYETHYLENE SLEEVE INSTALLATION

SCALE: NONE